AMENDMENTS TO THE CLAIMS

IN THE CLAIMS:

1. (currently amended) A wireless human input device comprising:

at least one wireless human transmitting unit, generating different leading signals and

data signals, and transmitting said signals; and

a wireless human receiving unit, receiving all the leading signals for identifying said

wireless human transmitting unit and receiving the data signal corresponding to the leading

signals;

wherein the leading signals have preceding waveform signals with different waveform

lengths for identifying said wireless human transmitting unit.

2. (cancelled)

3. (original) The wireless human input device as claimed in claim 1, wherein said

wireless human transmitting unit is a wireless mouse transmitting unit, a wireless keyboard

transmitting unit or a wireless touch pad transmitting unit.

4. (original) The wireless human input device as claimed in claim 1, wherein said

wireless human receiving unit is commonly used for said at least wireless human transmitting

unit.

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5. (original) The wireless human input device as claimed in claim 1, wherein said

wireless human transmitting unit at least includes a first electronic circuit device for generating

said leading signals.

6. (original) The wireless human input device as claimed in claim 1, wherein said

wireless human receiving unit at least includes a second electronic circuit device for identifying

said leading signals.

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